

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 10217433  
PUBLICATION DATE : 18-08-98

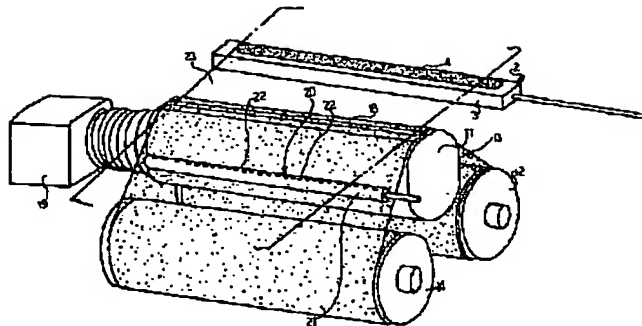
APPLICATION DATE : 07-02-97  
APPLICATION NUMBER : 09038603

APPLICANT : ITSUKOU:KK;

INVENTOR : MURAKAMI TAKEHIKO;

INT.CL. : B41F 35/00

TITLE : CLEANING DEVICE OF SCREEN MASK  
FOR SCREEN PRINTER



ABSTRACT : PROBLEM TO BE SOLVED: To completely drop printing agent retained and adhered at a rear side and screen holes of a screen mask and to automatically efficiently execute it by a machine.

SOLUTION: This device reciprocates a solvent coating unit 2, a press contact base 17 of wiping-off cloth 13 wrapped on a midway of the cloth 13, supply roll 12 of the cloth 13, a winding roll 14 of the cloth 13 and an air ejector 20 together along a rear surface of a screen mask 23. The mask 23 is coated with solvent by the unit 2, and the solvent containing dirt is wiped off by the cloth 13 wrapped on the base 17. Eventually, it is sucked from a suction port 18 of the base 17, and the air is sprayed from the ejector 20 to fasten to dry it.

COPYRIGHT: (C)1998,JPO